

IBM Informix Spatial DataBlade Module



Version 8.21

Quick Start Guide

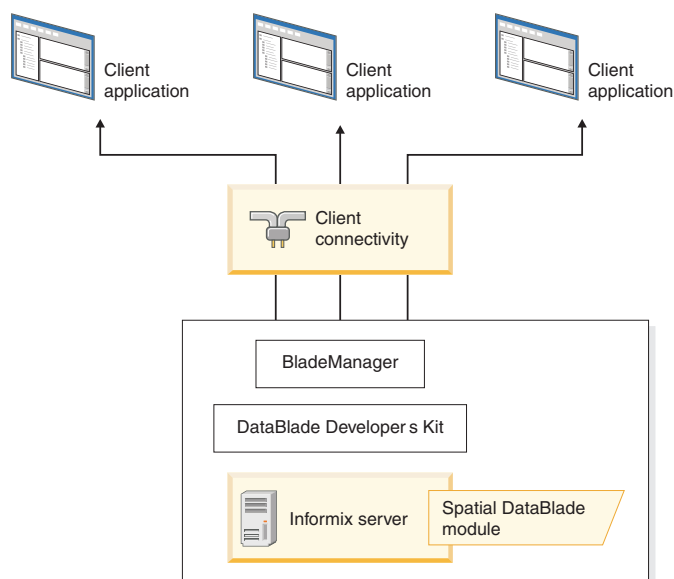
This guide is intended to get you started with a basic installation of the IBM Informix Spatial DataBlade module.



Product overview

IBM® Informix® Spatial DataBlade® module expands IBM Informix object-relational data server to provide SQL-based spatial data types and functions. Use the data types and functions in standard SQL queries or with client-side Geographic Information Systems (GIS) software (such as that from ESRI and MapInfo).

The following diagram provides an overview of the base architecture of the Spatial DataBlade module with the Informix database server.



1 Step 1: Access your software



You can install the Spatial DataBlade module from the provided installation media, or you can download the installation package from Passport Advantage®. Information about Passport Advantage is located at <http://www.ibm.com/software/howtobuy/passportadvantage>.

The installation package includes the following CDs:

- IBM Informix Spatial DataBlade Module CD
- IBM Informix Spatial DataBlade Module Data CD

2 Step 2: Access your documentation



For installation information, see Step 3.

For information about using the Spatial DataBlade module, see *IBM Informix Spatial DataBlade Module User's Guide* in the <http://publib.boulder.ibm.com/infocenter/idshelp/v115/index.jsp> or the Informix Quick Start CD.

3 Step 3: Install the Informix Spatial DataBlade Module



Prerequisites: Install Informix software. You must configure an sbspace in the target instance to register the Spatial DataBlade module.

To install and use the Spatial DataBlade module in your database:

1. Install the product using the procedure for your platform.
 - For Windows®:
 - a. Log in as a member of the **Informix-Admin** group.
 - b. Go to the directory where the installation file is located and run one of the following commands:

Default GUI mode	<code>spatial.8.21.xCn.WIN.exe</code>
Console mode	<code>spatial.8.21.xCn.WIN.exe -i console</code>
Silent mode	<code>spatial.8.21.xCn.WIN.exe -i silent</code>

Where *x* is “T” for Windows 32-bit and “F” for Windows 64-bit; and *n* is the fix pack level.
 - c. Confirm the location of the installation when prompted. The default location is the directory specified by the **INFORMIXDIR** environment variable. To install in an alternate Informix instance, specify the top-level directory of that installation.
 - d. Complete the panels or prompts in the installation application.
 - For UNIX® or Linux®:
 - a. Log in as the **informix** user.
 - b. Go to the directory where the installation file is located and run one of the following installation commands:

Default console mode	<code>spatial.8.21.xCn.platform.bin</code>
GUI mode	<code>spatial.8.21.xCn.platform.bin -i gui</code>
Silent mode	<code>spatial.8.21.xCn.platform.bin -i silent</code>

Where *x* is a letter that indicates the bit size, *n* indicates the fix pack level, and *platform* indicates the UNIX or Linux platform, for example AIX.
 - c. Confirm the location of the installation when prompted. The default location is the directory specified by the **INFORMIXDIR** environment variable. To install in an alternate Informix instance, specify the top-level directory of that installation.
 - d. Complete the panels or prompts in the installation application.
2. Make the Spatial DataBlade module available to a database by registering it in that database with BladeManager or the **SYSBldPrepare()** function. See the *IBM Informix DataBlade Module Installation and Registration Guide* for details.

Read Documentation and Machine Notes



After installation, read important online notes and product documentation, which are located in `$INFORMIXDIR/extend/spatial.8.21.xCn/doc`.

Uninstalling the Informix Spatial DataBlade Module



Use the following procedures to uninstall the Informix Spatial DataBlade module:

- For Windows:
 1. Go to the Windows Start menu and click **Control Panel**.
 2. Click **Add/Remove**.
 3. From the product list, click **Spatial 8.21.xCn**, where *x* indicates the bit size and *n* indicates the fix pack level.
- For UNIX or Linux:
 1. Enter: `$INFORMIXDIR/Uninstall_Spatial.8.21.xCn`
Where *x* is a letter that indicates the bit size and *n* indicates the fix pack level.
 2. Run the following command: `Uninstall_Spatial.8.21.xCn`

More Information



For more information about Informix Spatial DataBlade module and installation go to the <http://publib.boulder.ibm.com/infocenter/idshelp/v115/index.jsp>.

If you have comments or feedback about this guide, please contact us! You can send an e-mail to docinf@us.ibm.com.

